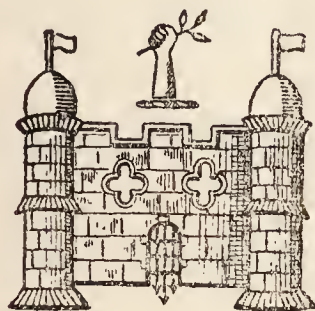


KNARESBOROUGH  
RURAL DISTRICT COUNCIL



MEDICAL OFFICER'S  
Annual Report,

FOR THE  
Year ended December 31st, 1918.

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1919.

KNARESBOROUGH  
RURAL DISTRICT COUNCIL.

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Medical Officer's Annual Report,  
For the Year ending December 31st, 1918.

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*To the Chairman and Councillors of the Knaresborough Rural  
District Council.*

GENTLEMEN,—

I have pleasure in presenting to you for your consideration my Twentieth Annual Report as Medical Officer of Health for the Knaresborough Rural District for the year ending December 31st, 1918.

**Population.**

The Registrar General has supplied me with an estimate of the population for use in calculating the death-rate of the civilian population of the district, and one for use in calculating the birth-rate. These are, respectively, 6,754 and 7,568.

**Births.**

The number of births registered in the district was 104—51 males and 53 females. This is 4 more than the previous year, and gives the very low birth-rate of 13·74 per thousand per annum of the estimated population. The corresponding rate for England and Wales was 17·7. The number of illegitimates born in the district was 6.

## **Deaths.**

The number of deaths of residents resident in the district and of residents in places outside the district was 98. This is 17 more than for the year 1917, and gives an annual death-rate of 14·51 per thousand of the estimated population. The corresponding rate for England and Wales was 17·6. This is the highest death-rate in the district for a number of years.

### **Deaths under one year of age.**

There were 7 deaths in children under one year of age. The causes of death in these children were:—Debility from Birth, 5; Pneumonia and Convulsions, 1 each. The infantile mortality for the year was 67·3 per thousand births registered. The corresponding rate for England and Wales was 97.

### **Causes of Death at all Ages.**

The principal causes of death were:—Influenza, 23; Heart Disease, 10; Cancer, 8; Pneumonia, 5; Bronchitis, 8; Bright's Disease, 2; and Phthisis and other Tubercular Diseases, 6. There were 24 deaths in persons between the ages of 70 and 89.

### **Zymotic Diseases.**

There were 3 deaths from Zymotic Diseases. This gives an annual Zymotic death-rate of 0·44 per thousand of the estimated population.

### **Cancer.**

There were 8 deaths from Cancer. Last year the number was 13.

### **Phthisis and other Tubercular Diseases.**

There were 6 deaths from Phthisis and other Tubercular Disease. This is one less than in 1917. During the year 4 cases of Phthisis and 3 of other Tubercular Diseases were notified.

### **Diarrhoea.**

There were no deaths from Diarrhoea during the year.

### **Infectious Diseases.**

The number of Infectious Diseases notified in 1918 was 118, viz.—Measles, 92; Scarlet Fever, 7; Diphtheria, 6; Phthisis and other



Tubercular Diseases, 7; Enteric Fever, 3; Erysipelas, 1; and Ophthalmia Neonatorium, 1.

### **Scarlet Fever.**

Only 7 cases of Scarlet Fever were notified. All the cases occurred in two of the large public schools. No deaths were due to this disease.

### **Diphtheria.**

The 6 cases of Diphtheria notified were in Pannal and Killinghall. There was one death from this cause.

### **Enteric Fever.**

Two cases of Enteric Fever occurred at Hampsthwaite (with 1 death), and 1 in Killinghall.

### **Cerebro-spinal Meningitis.**

There were no cases of Cerebro-spinal Meningitis notified in 1918.

### **Poliomyelitis.**

There were no cases of Poliomyelitis (Infantile Paralysis) notified during the year.

### **Measles.**

There were 92 cases of Measles notified. A severe epidemic spread over the whole district during the first six months of the year. This was more or less a continuation of the epidemic during the end of the year 1917. There were no deaths attributed to it.

### **Whooping Cough.**

Several outbreaks of Whooping Cough occurred in various parts of the district. One death resulted.

### **Ophthalmia Neonatorium.**

Only 1 case of Ophthalmia Neonatorium was notified. This was of a mild nature.

### **Influenza.**

A very severe epidemic of Influenza started in the end of October, spreading all over the district. There were 23 deaths of residents and 3 of non-residents. I found it necessary to close all the Schools in the district in order to stop the spread of the disease. Leaflets were issued with instructions to those suffering from the disease, and

precautions for others as to the best means of avoiding the contraction of the disease.

### **Drainage and Sewerage.**

During 1918 nothing was done in Drainage or Sewage Disposal. Hampsthwaite, Burton Leonard, Scotton, Knox, Ferrensby, Flaxby, South Stainley, and Brearton require drainage schemes.

### **Water Supply.**

A Water Supply is very much needed for Hampsthwaite and Scotton. The supply at Brearton and Flaxby is far from satisfactory.

### **Slaughter Houses.**

There are 13 Slaughter Houses registered in the district. There were 4 carcasses destroyed, the animals being in an advanced stage of Tuberculosis.

### **Cowsheds.**

There are 105 Cowsheds in the district; some are in a good condition, others only fair. The number of Milk-sellers and Cow-keepers is 85.

### **Schools.**

There are 14 Schools in the district. These have been closed for various periods for the epidemics of Measles and Influenza.

### **Scavenging.**

The Scavenging of Pannal is done by the Council. Killinghall, Knaresborough Outer, and Burton Leonard require to be dealt with in the same manner. The condition of the ashpits in Killinghall is sometimes very bad.

### **Housing.**

Under the Housing (Inspection of District) Regulations, nothing has been done during 1918, except where attention was called to it in the ordinary routine of Sanitary work. A shortage of houses exists in the district. Appended is a Table drawn up by your Surveyor (Mr. Lupton) showing the deficiencies and requirements in this matter.

### **Factories and Workshops.**

The number of Factories and Workshops in the district is 72, viz.: Factories (including Factory Laundries), 17; Workshops (including

Workshop Laundries), 12; Domestic Workshops, 5; Retail Bakehouses, 2; and other Workshops, 36.

### **Sanitation of Workshops.**

No defect of Sanitation of Workshops as regards cleanliness, air space, ventilation, or drainage of wet floors was found.

### **Retail Bakehouses.**

There are 2 Retail Bakehouses in the district. These comply with the Factories' and Workshops' Act as regards closets, drains, water cisterns to W.C.'s, sleeping places, and lime-washing.

### **Underground Bakehouses.**

There are no Underground Bakehouses in the district.

### **Home Work.**

There is no "Home Work" in the district within the meaning of the Factories' and Workshops' Act.

I have the honour, Gentlemen, to remain,

Your obedient servant,

W. J. FORBES,

*Medical Officer of Health.*

*October 4th, 1919.*



## CAUSES OF DEATH.

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						Males.	Females.
All Causes (Civilians only)	..	...	...	...	...	49	49
Enteric Fever	...	...	...	...	...	—	1
Whooping Cough	...	...	...	...	...	—	1
Diphtheria and Croup	...	...	...	...	...	—	1
Influenza	...	...	...	...	...	11	12
Pulmonary Tuberculosis	..	...	...	...	...	2	3
Other Tuberculous Diseases	...	...	...	...	...	1	—
Cancer, malignant disease	...	...	...	...	...	4	4
Meningitis	...	...	...	...	...	1	—
Organic Heart Disease	...	...	..	...	...	5	5
Bronchitis	...	...	...	...	...	3	5
Pneumonia (all forms)	...	...	...	...	...	4	1
Other Respiratory Diseases	...	...	...	...	...	1	2
Nephritis and Bright's Disease	...	...	...	...	...	2	—
Congenital Debility, &c.	...	...	...	...	...	4	1
Violence, apart from suicide...	...	...	...	...	...	—	1
Suicide	...	...	...	...	...	—	1
Other defined diseases	...	...	...	...	...	11	11
Deaths of Infants under 1 year of age	...	...	...	...	...	6	1

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				Males.	Females.
Total Births	...	...	...	51	53
Legitimate	...	...	...	49	49
Illegitimate	...	...	...	2	4

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Population for Birth-rate...	...	...	7,568
Population for Death-rate	...	...	6,754

# HOUSING SCHEME.

Parish.	Popula- tion, 1911.	Total No. of Houses in Parish.	No. of Cottages (included in col. 3)	No. of Houses Absolutely unfit.	No. of Houses not reason- ably fit.	Sites (acres).	No. of Houses eventu- ally required.	No. of Houses required during next 2 years.
Flaxby...	69	15	9	2	3	1.728	6	2
Goldsborough...	175	42	29	2	27	2	12	4
Ferrensby	95	22	14	—	4	1	6	2
Farnham	139	37	21	7	4	1	8	2
Seriven	183	43	24	4	6	1.535	10	2
Wakingham	27	4	1	—	1	$\frac{1}{2}$	2	2
Burton Leonard	388	122	81	14	13	2	18	6
South Stainley	190	41	18	3	4	1	6	2
Brearton	169	41	21	4	2	1	6	2
Scotton	364	102	67	10	10	1.890	14	4
Plompton	165	33	20	7	8	1.671	12	4
Follifoot	535	132	84	4	1	$\frac{1}{3}$ *	9	2†
Pannal	1963	477	301	5†	5†	3	20	8
Starbeck	217	41	29	15	—	1½	12†	6
Knaresborough Outer	899	233	122	10	—	2	6	2
Hampsthwaite	443	128	83	6	10	1.840	2§	2
Killinghall	1067	247	167	12	10	1½	12	4
							12	4

\* Pannal End.

† Follifoot Village.

‡ Forest Lane Head.

§ Hay-a-Park.

Class of houses proposed to be built for all parishes, 5 roomed.



## TABLE C.—1918.

*Medical Officer of Health.*—W. J. FORBES, M.B., B.Ch., B.A.O.

*Sanitary Inspector* } WILLIAM LUPTON.  
*Building Inspector* }

## WATER SUPPLY—

Any developments during 1918? No.

Any insufficiency, and where? Hampsthwaite, Scotton, Brearton, and Flaxby.

Any unsatisfactory quality, and where? As above.

## DRAINAGE AND SEWERAGE—

Any developments during 1918? No.

Developments still needed as to (a) Want of Sewers.—Burton Leonard, Hampsthwaite, Scotton, and Killinghall.

Any inadequacy of Sewage Disposal Works or complaints as to smells? No.

## CLOSET ACCOMMODATION—

No. of Privies with open middens? 306.

No. of Pail or Tub Closets? 58.

No. of Privies with covered middens? 1072.

No. of Water Closets? 731.

Waste-water Closets? None.

No. of Privies re-constructed during 1918—(a) as W.C.'s, 1; (b) other, none.

No. of *additional* Closets provided for old property in 1918—(a) W.C.'s, none; (b) other, none.

No. of Closets constructed in 1918 for new houses—(a) W.C.'s, none; (b) other, none.

## SCAVENGING—

Any change during 1918? No.

How is refuse disposed of? Tipped in disused quarry.

Total annual cost, £200.

Is there any inadequacy, and where? Killinghall, Knaresborough Outer, and Burton Leonard.

## NUISANCE INSPECTIONS—

Total No. of Inspections made in 1918, 120.

Informal Notices served, 27 ; complied with, 27.

Statutory Notices served, none ; complied with, none.

Total No. of Nuisances in hand at close of 1917, 117 ; at close of 1918, 116.

Total No. of Nuisances reported during 1918, 49 ; abated during 1918, 50.

Total No. of Summonses or other legal proceedings, None.

## REGULATED BUILDINGS, TRADES, &c.—

Knackers Yards, 1 ; No. on Register, 1 ; Total No. of Inspections made, 2 ; General Conditions, Satisfactory ; Legal Proceedings, None.

Have the Council declared any other processes to be offensive trades, *e.g.*, Fish-frying, Maggot-breeding, &c. ? No.

## SCHOOLS—

No. of Visits to Schools, 12.

Action taken, Schools Closed for Measles and Influenza.

## MILK SUPPLY—

No. of samples taken by Officers of S.A. for analysis under F. & D. Acts, 2 ; No. adulterated, 2.

No. of samples taken by Officers of S.A. for bacteriological examination, None.

What arrangement for Veterinary Inspection of dairy cows ? None.

Any instance of disease attributed to milk in 1918 ? No.

No. of Cowkeepers in district, 85. No. Registered, 85.

No. of Milk Sellers who are also Cowkeepers, 85 ; No. who are Purveyors only, None ; Total No. Registered, 85.

Total No. of Cowsheds, 105 ; No. of Inspections in 1918, 56 ; General Condition, Fair.

Approximate No. of Milch Cows in District, 850 ; Any insufficiency of Milk Supply ? No.

Legal Proceedings under D.C.M. Orders, None.

Any Inspection or other action by Districts to which Milk is sent ? No.

## OTHER FOODS—

No. of samples (other than Milk) taken by Officer of S.A. for examination under the Foods and Drugs Act, None.

No. of seizures of unsound food, 6; Kind and quantity, 4 carcasses, 2 diseased parts; No. of Prosecutions, None.

No. of Slaughter houses, 13; No. Registered, 13; Kind and Condition, Fair.

No. of Prosecutions (a) Food and Drugs, None; (b) Unsound Food, None; (c) *re* Slaughter houses, None.

#### FACTORIES AND WORKSHOPS—

Any Smoke nuisance, and where? No.

No. of Smoke observations taken, None; No. of Cautions, None; Legal Notices, None; Summonses, None.

#### INFECTIOUS AND OTHER DISEASES—

What diseases have been specially prevalent in 1918? Measles and Influenza.

Any diseases specially added to notifiable list? Those ordered by L.G.B.

Any influences threatening the health of the District? No.

#### SPECIAL REPORTS AND INVESTIGATIONS—

Mention any subjects which have been specially investigated and reported on during the year.—School Closures.

#### TUBERCULOSIS.—Procedure after notification :—

Inspection of patient's home and workshop, Yes.

Examination for contacts, No.

Disinfection, Yes.

Distribution of advice leaflets, No.

Action *re* Spitting, No.

Shelters provided, None.

Is Sputum examined? Yes.

Tuberculosis Dispensaries.—Any suggestions? No.

#### BACTERIOLOGY.—

Is County Laboratory utilised? Yes. Any suggestions? No.

#### INFANT MORTALITY.—

What organised effort to control it? None by Rural Authority.

Any Baby Clinic, Baby's Welcome, or Mother's League? Those of County Council.

Causes of any excessive Infant Mortality in 1918, None.

#### VITAL STATISTICS.—

Births during 1918—Males, 51; Females, 53; Total, 104.



No. of illegitimate included in above, 6; No of Still Births (not included), No statistics.

Nett Deaths on which the rates are calculated—Males, 49; Females, 49; Total, 98.

No. of uncertified deaths (included above), None.

#### MORTUARIES—

What Mortuary Accommodation—(a) for Accidents, None; (b) for Infectious Cases other than at Hospital, None.

#### SANITARY STAFF.—

What is the present Annual Salary of the M.O.H.? £100.

Name of Sanitary Inspector, William Lupton; Annual Salary as Inspector, £150; Other appointments held, Surveyor; Salary for such other appointments, £65.

Any Assistants? Assistant Surveyor.

Is Staff sufficient? Yes.

## SUMMARY OF HOUSING WORK DURING 1918.

No work done during 1918 under Housing Inspection.

Any scarcity of houses, and if so, where? Yes, general.

Any overcrowding of persons in houses, and if so, where? Occasional.

No. of cases of overcrowding dealt with during 1918, None.

Any special activity in house building, and if so, where? No.

Number of new houses built during 1918 (a) Working-class dwellings, None; (b) Other, None.

Any working-class dwellings erected during 1918 by Sanitary Authority? None.

Is the Sanitary Authority contemplating erection of working-class dwellings? 50; 5 rooms.

*Town Planning*:—Any scheme prepared during 1918? No.

Any scheme contemplated; if so, for what area? Yes; in each parish.

Name and Address of each Officer designated to make inspections under Article II. of Housing (Inspection of District) Regulations, 1910.—William Lupton, 14, Bower Road, Harrogate.

(Signed) W. J. FORBES,

*Medical Officer of Health.*

*October 4th, 1919.*